

Substitute for form 1449A/B/C/D

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/680286
Filing Date	October 06, 2003
First Named Inventor	MARGUERITE A. CERVIN
Group Art Unit	1652
Examiner Name	UNKNOWN I. Chowdhury
Attorney Docket Number	CL2180USNA

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ²	(if known)			
IC ↓	1	US -	6,472,169 B1	10-29-2002	JOHN W. FROST ET. AL.	
	2	US -	2002/0168654 A1	11-14-2002	COSTAS D. MARANAS ET. AL.	
	3	US -	2005/0208615 A1	09-22-2005	ANTOINETTE E. WILKINS ET. AL.	
	4	US -	6,962,794 B2	11-08-2005	FERNANDO VALLE ET. AL.	
	5	US -	6,432,686 B1	08-13-2002	BEN A. BULTHUIS ET. AL.	
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FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	To
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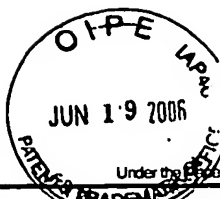
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/Iqbal Chowdhury/ (06/29/2006)

Date
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PTO/SB/08B (07-05)

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Substitute for Form PTO/A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	10/880288
Filing Date	October 06, 2003
First Named Inventor	MARGUERITE A. CERVIN
Group Art Unit	1652
Examiner Name	UNKNOWN I. Chowdhury
Attorney Docket Number	CL2180USNA

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
IC	1	INTERNATIONAL SEARCH REPORT DATED 03-14-2006, INTERNATIONAL APPLICATION NO. PCT/US03/31805, INTERNATIONAL FILING DATE: 10-06-2003	<input type="checkbox"/>
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Examiner Signature	/Iqbal Chowdhury/ (06/29/2006)	Date Considered
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Complete if Known

Application Number	10/680286
Filing Date	October 06, 2003
First Named Inventor	MARGUERITE A. CERVIN
Group Art Unit	1645-1652
Examiner Name	UNKNOWN L. Chow
Attorney Docket Number	CL2180USNA

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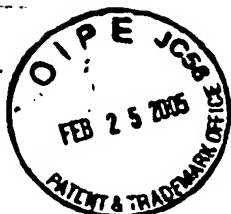
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ₆
		CountryCode ³	Number ⁴ Kind Code ⁵ (if known)				
IC	1		WO 96/34961 .	11/07/1996	GENENCOR INTERNATIONAL, INC. & UNIVERSIDAD NACIONAL AUTONOMA DE MEXICO		<input type="checkbox"/>
IC	2		WO 96/35796	11/14/1996	E.I. DU PONT DE NEMOURS AND COMPANY & GENENCOR INTERNATIONAL, INC.		<input type="checkbox"/>
IC	3		WO 99/28480	06/10/1999	E.I. DU PONT DE NEMOURS AND COMPANY & GENENCOR INTERNATIONAL, INC.		<input type="checkbox"/>
IC	4		WO 98/21339	05/22/1998	E.I. DU PONT DE NEMOURS AND COMPANY & GENENCOR INTERNATIONAL, INC.		<input type="checkbox"/>
IC	5		WO 98/21341	05-22-1998	GENENCOR INTERNATIONAL, INC.		<input type="checkbox"/>
IC	6		WO 01/12833 A2	02-22-2001	E.I. DU PONT DE NEMOURS AND COMPANY & GENENCOR INTERNATIONAL, INC.		<input type="checkbox"/>
IC	7		EP 1170376 A1	01-09-2002	AJINOMOTO CO., INC.		<input type="checkbox"/>
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/Iqbal Chowdhury/ (06/29/200

5 Date
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PTO/SB/08B (08-03)
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Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/680286
		Filing Date	October 08, 2003
		First Named Inventor	MARGUERITE A. CERVIN ET. AL.
		Group Art Unit	1645
		Examiner Name	UNKNOWN
Sheet 1 of 1	Attorney Docket Number	CL2180USNA	

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	1	ROLF DANIEL ET AL., Biochemistry of Coenzyme B12-dependent glycerol and diol dehydratases and organization of the encoding genes, FEMS Microbiology Reviews, Vol. 22:553-566, 1999	<input type="checkbox"/>
	2	TETSUO TORAYA ET AL., A Reactivating Factor for Coenzyme B12-dependent Diol Dehydratase, J. Biol. Chem., Vol. 274(6):3372-3377, 1999	<input type="checkbox"/>
	3	NATIONAL CENTER FOR BIOTECHNOLOGY INFORMATION GENERAL IDENTIFIER NO. 5069449, ACCESSION NO. AF026270, OCTOBER 19, 1999, THE CONTROL REGION OF THE PDU/COB REGULON IN SALMONELLA TYPHIMURIUM, P. CHEN ET AL.	<input type="checkbox"/>
	4	WANG ET AL., Cloning, Sequence, and Disruption of the Saccharomyces diastaticus DAR1 Gene Encoding a Glycerol-3-Phosphate Dehydrogenase, J. Bact., Vol. 176:7091-7095, 1994	<input type="checkbox"/>
	5	JOAKIM NORBECK ET AL., Purification and Characterization of Two Isoenzymes of DL-Glycerol-3-phosphatase from Saccharomyces cerevisiae, J. Biol. Chem., Vol. 271(23):13875-13881, 1996	<input type="checkbox"/>
	6	V. HERNANDEZ-MONTALVO ET AL., Characterization of Sugar Mixtures utilization by an Escherichia coli mutant devoid of the phosphotransferase system, Appl. Microbiol. Biotechnol., Vol. 57:186-191, 2001	<input type="checkbox"/>
	7	KATRIN LARSSON ET AL., A gene encoding sn-glycerol 3-phosphate dehydrogenase (NAD+) complements an osmosensitive mutant of Saccharomyces cerevisiae, Mol. Microbiol., Vol. 10:1101-1111, 1993	<input type="checkbox"/>
	8	JACOBUS ALBERTYN ET AL., GPD1, Which Encodes Glycerol-3-Phosphate Dehydrogenase, Is Essential for Growth under Osmotic Stress in Saccharomyces cerevisiae, and Its Expression Is Regulated by the High-Osmolarity Glycerol Response Pathway, Mol. and Cellular Biology, Vol. 14(6):4135-4144, 1994	<input type="checkbox"/>
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Examiner Signature	/Iqbal Chowdhury/ (06/29/2005)	Date Considered	
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